

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:07 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 077 Const Calendar Day: 603 Date: 04-May-2011 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 17-May-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Activities

Bolting at Splice #3:

From 07:00 until 09:00, I checked on the bolting at Splice #3. Snug tightening and tensioning of A490M assemblies was ongoing inside the South and West shafts. After 09:00, the operations were covered by Ae Tern and Sanny Khow. See their diaries for a list of labor and details.

Welding at Splice #2:

- Inside the North shaft, final VT and MT was done on the B-C & C-D corner welds.
- Inside the East shaft, production welding was continued on the B-C upper weld and the C-D upper weld.

Grillage:

I completed the check of Splice #4 holes in the top of Lift 4 that appear to not align properly with the skin splice plates. This was discussed at last week's Team Tower meeting. Some of the holes appear to not align, and may need to be reamed. Before agreeing to possibly reaming any holes, we wanted to know the total number that may need it. I physically inserted a 27mm bolt into all holes in the skins to check for misalignment. Below are the numbers of holes that are not aligned:

- North, Skin A: 1 hole
- North, Skin B: 0 holes
- North, Skin C: 0 holes
- North, Skin D: 2 holes
- North, Skin E: 1 hole
- South, Skin A: 1 hole
- South, Skin B: 0 holes
- South, Skin C: 0 holes
- South, Skin D: 0 holes
- South, Skin E: 1 hole
- East, Skin A: 0 holes
- East, Skin B: 0 holes
- East, Skin C: 0 holes
- East, Skin D: 0 holes
- East, Skin E: 3 holes
- West, Skin A: 3 holes
- West, Skin B: 0 holes
- West, Skin C: 0 holes
- West, Skin D: 7 holes



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Wright, Doug

Diary #: 077

Date: 04-May-2011 Wednesday

- West, Skin E: 0 holes

04-0120F4 Bid Item: 053 T-L01-SPD.053 Tower Lift 01 Shear Plates and Diaphragms

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	HUA QIANG HUANG	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JAMES ZHEN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	WAI KIT LAI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	XIAO JIAN WAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD GARCIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Morgan Winter	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	TODD JACKSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ERIC SPARKS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	2.00	0.00	10.00		<input type="checkbox"/>